

Atty Docket No.: 19452A-000130US

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner Nolan, Patrick

Group Art Unit 1644

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Nolan, Patrick

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of MARTH and FREEZE, Application No. 09/857,233, filed December 12, 2001 for DIAGNOSIS OF HUMAN GLYCOSYLATION DISORDERS are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Amendment
2. Information Disclosure Statement (w/Fee - \$180)

Number of pages being transmitted, including this page: 60

Dated: January 21, 2005


Stephanie J. Whitehurst

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 415-576-0200
Fax: 415-576-0300

60402330 v1

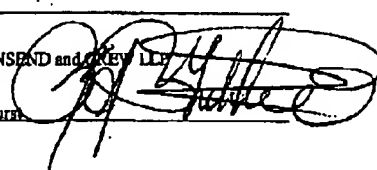
I hereby certify that this correspondence is being sent by facsimile
transmission to MAIL STOP AMENDMENT: at Fax No.: 1-703-872-9306

PATENT
Attorney Docket No.: 19452A-000130US
Client Reference No.: SD 1999-001

On January 21, 2005

TOWNSEND and TOWNSEND and KREY LLP

By: Stephanie J. Whitehurst



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MARTH and FREEZE

Application No.: 09/857,233

Filed: December 12, 2001

For: DIAGNOSIS OF HUMAN
GLYCOSYLATION DISORDERS

Examiner: Nolan, Patrick

Art Unit: 1644

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

MARTH and FREEZE
Application No.: 09/857,233
Page 2

PATENT

This IDS is being filed before the mailing date of the final Office Action or
Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please
deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Kevin Bastian
Reg. No. 34,774

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
KLB:sjw

60402523 v1

PTO/SB/04B (09-02)

Substitute for form 1449B/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/857,233	
			Filing Date	December 12, 2001	
			First Named Inventor	Freeze, Hudson H.	
			Art Unit	1644	
			Examiner Name	Nolan, Patrick	
Sheet	2	of		Attorney Docket Number	18452A-000130US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	0001	ELLIES, Lesley G., et al.; "Core 2 Oligosaccharide Biosynthesis Distinguishes Between Selectin Ligands Essential For Leukocyte Homing and Inflammation"; <i>Immunity</i> ; 1996, pp 881-890 Vol. 9.	
	0002	CHUI, Daniel, et al.; "Alpha-Mannosidase-II Deficiency Results In Dyserythropoiesis And Unravels An Alternate Pathway In Oligosaccharide Biosynthesis"; <i>Cell</i> ; 1997, pp 157-167; Vol. 90.	
	0003	HENNET, Thierry, et al.; "Immune Regulation By The ST6Gal Sialyltransferase"; <i>Proc. Natl. Acad. Sci.</i> ; 1996, pp 4504-4509; Vol. 93.	
	0004	METZLER, Martina, et al.; "Complex Asparagine-linked Oligosaccharides Are Required For Morphogenic Events During Post-implantation Development"; <i>The EMBO Journal</i> ; 1994, pp 2056-2065; Vol. 13.	
	0005	PRIATEL, John J., et al.; "Isolation, Characterization And Interaction Of The Mouse Mgat3 Gene: The Bisecting N-acetylglucosamine In Asparagine-linked Oligosaccharides Appears Dispensable For Viability And Reproduction"; 1997, pp 45-55; Vol. 7	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

80402523 v1